

**GOVERNMENT OF ANDHRA PRADESH**  
**A B S T R A C T**

Major Irrigation – Gangadevipalli & Sirigepalli Lift Irrigation Scheme (GSLI) - Providing Irrigation facilities to an extent of 14,200 Acres in Muddunur and Kondapuram Mandals of Kadapa District and Drinking water to 19 villages at an estimated cost of Rs.298.58 crores – Administrative Approval – Accorded – Orders – Issued.

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**IRRIGATION & CAD (PW.Maj. Irri. VI) DEPARTMENT**

**G.O. Ms.No. 243**

**Dated:22-12-2008**

**Read the following:**

- 1) From the Chief Engineer (Projects), Kadapa Lr. No. CE(P)/Irrgn/KDP/TS3/GNSS/2469/2004, Dt:8.10.2008.
- 2) From the Chief Engineer (Projects), Kadapa Lr. No. CE(P), Irrgn/KDP/TS3/GNSS/2469/2004, Dt: 3.11.2008.
- 3) From the Chief Engineer (P), Kadapa Lr. No. CE(P)/Irrgn/KDP/Camp 1/Hyd Dt: 5.12.2008.

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**O R D E R :**

In the references read above, the Chief Engineer (P), Irrigation, Kadapa has reported that detailed investigation was carried out for providing Irrigation facilities to an extent of 14,200 acres in upland areas of North and West of Pennar River by lifting water from Gandikota Reservoir incorporating Micro-Irrigation System and requested Government to accord administrative approval for an amount of Rs.298.58 crores to take up the work. The following provisions have been made in the estimate.

- i) Lifting of 0.68 TMC of water in 60 flood days from +205m level to +247m level i.e., from Gandikota Reservoir near Korrapadu village to proposed Gangadevipalli Tank near Gangadevipalli village in single stage with 1.50m dia pressure mains for a length of 1.60 Km;
- ii) Lifting of 0.59 TMC of water in 60 flood days from +205 to +247m level i.e., from Gandikota Reservoir near Bukkapatnam village to proposed Sirigepalli Tank near Sririgepalli village in single stage with 1.50m dia pressure mains for a length of 8.70 Km;

2. The CE (P) has requested Govt. to issue orders of approval on the following:-

- i) Investigation, Design, Execution of the Components required to lift 0.68 TMC of water from +205m to +247m in 60 flood days from the foreshore of Gandikota Reservoir to Gangadevipalli Tank and providing Micro Irrigation System to an ayacut of 6,500 Acres including formation of Gangadevipalli Tank with a storage capacity of 0.266 TMC and excavation of connected approach channel and feeder channel from Gangadevipalli Tank to Chinthakunta Tank in Muddunur Mandal.

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- ii) Investigation, Design, Execution of the Components required to lift 0.59 TMC of water from +205m to +247 in 60 flood days from the foreshore of Gandikota Reservoir near Bukkapatnam village to Sirigapalli Tank and providing Micro Irrigation system from an ayacut 7,700 Acres including formation of siregapalli Tank with a storage capacity of 0.305 TMC and excavation of connected approach channels etc. in Kondapuram Mandal.

3. It has also been reported by Chief Engineer, Kadapa that the proposed ayacut in North and West of Pennar River lies in drought prone area and can be irrigated only by means of lift as the only source of water i.e. Pennar River is at much lower elevation. Further the scheme will also ensure drinking water availability to 19 villages in the area.

4. Government, after careful examination hereby accord "administrative approval for Rs.298.58 Cores (Rupees two hundred ninety eight cores and fifty eight lakhs only) for providing irrigation facilities to the extend of 14,200 acres in North & West of Pennar river besides ensuring drinking water availability for 19 villages by taking up the works as indicated in para (2) above. The details of expenditure are annexed to this order.

5. This order issues with the concurrence of Finance (Works & Projects) Department vide their U.O. No. 4831/F5/A2/2008, Dated 10.12.2008.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**RAJIV RANJAN MISHRA**  
**SECRETARY TO GOVERNMENT.**

To  
The Chief Engineer (Projects), Irrigation, Kadapa.

Copy to:-

The Accountant General, A.P. Hyderabad.

The Director of Works Accounts, Hyderabad.

The Joint Director of Works Accounts, Kadapa

The Finance (W&P) Department

The P.S to Minister (Major & Medium Irrigation)

The P.S. to Secretary to Govt., (RRM)

Sf/Sc.

// FORWARDED BY ORDER //

SECTION OFFICER.

**Annexure to G.O.Ms. No. 243,(Maj.Irri.VI) Department,**  
**dated: 22/12/2008**

<b>Sl. No.</b>	<b>Description of the Item</b>	<b>Amount in Rs.</b>	<b>Total Amount in Rs.</b>
I.	Investigation, design and estimation of Earth dam and Reservoirs, Lift Systems and Distributory Systems for 14,200 acres		1,08,46,457
II	<b><u>Works:</u></b> Formation of 0.266 TMC reservoir near Gangadevipalli village		46,47,44,925
III	Formation of 0.305 TMC reservoir Near Sirigepalli village		60,98,10,705
IV	<b><u>Lift System of Gangadevipalli Tank:</u></b> i) Approach channel of 1.85 Km length with a capacity of 10.50 cumecs ii) Pump house: Civil, Electrical & Mechanical works including laying of 1.60 Km. length of Steel pipe line of diameter 1.50m iii) Delivery cistern and other crossing structures iv) Surge protection works	2,16,49,307  14,91,01,126  1,29,23,956 1,80,00,000	     20,16,74,389
V.	<b><u>Lift System of Serigepalli Tank:</u></b> i) Approach channel of 0.50 Km length with a capacity of 6.00 cumecs ii) Pump house: Civil, Electrical & Mechanical works including laying of 8.70 Km. length of Steel pipe line of diameter 1.50m iii) Delivery cistern and other crossing structures iv) Surge protection works	37,89,707  37,73,32,184  25,16,924 5,37,42,463	     43,73,81,278
VI.	<b><u>Canal and Distributory System including Micro Irrigation System</u></b> i) Under Gangadevipalli tank (6500 acres) including 7.65 Km. length of feeder channel to Chintakunta tank ii) Under Serigepalli tank (7700 acres)	49,03,71,292  37,40,25,000	   86,43,96,292
VII.	Miscellaneous Items:		3,97,01,140
VIII.	Towards Maintenance of the System		8,87,88,888
IX	Departmental Provisions		26,84,97,519
	<b>T O T A L</b>		<b>298,58,41,593</b> <b>Say</b> <b>298.58 Crores</b>

(Rupees Two hundred ninety eight crores and fifty eight lakhs only)

**Rajiv Ranjan Mishra**  
Secretary to Government